

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	169	crab hyperglycemic hormone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/06/08 22:42
L2	25	prepro insulin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/06/08 22:42
L3	40	pre-insulin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/06/08 22:42
L4	403	pro-insulin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/06/08 22:42
L5	3860	proinsulin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/06/08 22:42
L6	2220	(L2 or L3 or L4 or L5) yeast (construct or plasmid or vector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/06/08 22:42
L7	36	L6 kex	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/06/08 22:42
L8	4466	insulin yeast glucoamylase	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/06/08 22:42
L9	4308	L8 (DNA or nucleic acid) promoter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/06/08 22:42

L10	2771	L9 occidentalis	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/06/08 22:42
L11	2748	L10 schwanniomyces	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/06/08 22:42
L12	251	L11 (1-29)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/06/08 22:42
L13	242	L12 (1-21)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/06/08 22:42
L14	242	L13 peptide bond	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/06/08 22:42
L15	169	crab hyperglycemic hormone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/06/08 22:42
L16	163	L15 yeast	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/06/08 22:42
L17	8	"sahib maharaj" "maharaj sahib"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/08 22:43
L18	8	"raju edupuganti" "edupuganti raju"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/08 22:43
L19	6	"shaligram umesh" "umesh shaligram"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/06/08 22:43

S1	39	"5395922"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/08 09:57
S2	3950	insulin yeast glucoamylase	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/06/08 10:16
S3	1	crustacean hyperglycemic hormone signal peptide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/06/08 09:58
S4	3812	S2 (DNA or nucleic acid) promoter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/06/08 10:00
S5	2427	S4 occidentalis	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/06/08 10:00
S7	243	S6 (1-29)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/06/08 10:01
S8	236	S7 (1-21)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/06/08 10:01
S9	236	S8 peptide bond	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/06/08 10:01
S10	2405	S5 schwanniomyces	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/06/08 10:21
S11	0	insulin yeast glucoamylase	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	NEAR	ON	2007/06/08 10:16

S12	2	insulin yeast glucoamylase	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	WITH	ON	2007/06/08 10:19
S13	18	insulin yeast glucoamylase	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	SAME	ON	2007/06/08 10:51
S14	2403	S10 encoding insulin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/06/08 10:22
S15	11	schwanniomyces occidentalis glucoamylase	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/06/08 10:53
S16	2	S15 insulin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/06/08 10:57
S17	5	carcinus maenas hyperglycemic hormone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/06/08 10:57
S18	24	prepro insulin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/26 10:46
S19	37	pre-insulin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/26 10:47
S20	373	pro-insulin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/26 10:46
S21	3493	proinsulin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/09/26 10:47

S22	14	preinsulin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/26 10:47
S23	2026	(S18 or S19 or S20 or S21) yeast (construct or plasmid or vector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/09/26 10:48
S25	33	S23 kex	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/09/26 11:16
S26	144	S23 (mox or fmdh or fmd or dhas or Mox-p or fmdh-p or fmd-p or dhas-p)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/09/26 12:09
S27	32	S25 human	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/09/26 10:49
S28	144	S26 human	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/09/26 10:49
S29	498	S23 hansenula	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/09/26 10:49
S30	18	S27 hansenula	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/09/26 11:15
S31	137	S28 hansenula	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/09/26 10:50
S32	110	S23 (kex2 or kex-2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/09/26 11:17

S33	106	S32 human	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/09/26 11:17
S34	44	S33 hansenula	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/09/26 11:21
S35	39	"4916212"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/09/26 17:52
S36	361	S23 methanol oxidase promoter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/09/26 12:09
S37	21	methanol oxidase promoter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/26 12:17
S38	2	S37 S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/09/26 12:09
S39	2575	schwanniomyces occidentalis	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/26 12:20
S40	368	S23 S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/09/26 12:18
S41	368	S40 human	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/09/26 12:19
S42	1	S41 (kex or Kex2 or Kex- 2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/09/26 12:19

S44	2	schwanniomyces occidentalis glucoamylase signal peptide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/26 12:20
S45	2	S39 glucoamylase signal peptide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/26 12:20
S46	11	S39 glucoamylase	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/26 12:25
S49	21	GAM1 signal sequence	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	SAME	ON	2007/09/26 12:25
S50	10	GAM1 signal sequence	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	WITH	ON	2007/09/26 12:31
S51	5	"5672487"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/09/26 12:58
S52	7	"6521738"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/09/26 17:56
S53	6	"5885821"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/09/26 17:55
S54	39	"4916212"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/09/26 12:32
S61	37	carcinus maenas	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/09/26 12:33

S62	154	crab hyperglycemic hormone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/09/26 12:57
S64	149	S62 yeast	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/09/26 12:57
S65	39	"4916212"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/09/26 17:52
S66	7	"6561414"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/09/26 17:53
S67	6	"5885821"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/09/26 17:55
S68	7	"6521738"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/09/26 17:56

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